

EAST Search History

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|----------|------|---|--|-----|----|------------------|
| S11 1 | 47 | (US-20040203627-\$).did. or (US-6885388-\$ or US-6850609-\$ or US-5726701-\$ or US-5823788-\$ or US-5860023-\$ or US-5886646-\$ or US-6021119-\$ or US-6205204-\$ or US-6434398-\$ or US-6526126-\$ or US-6959419-\$ or US-7133837-\$ or US-6477491-\$ or US-6529866-\$ or US-5497446-\$ or US-6628918-\$ or US-6882971-\$ or US-6889365-\$ or US-6119084-\$ or US-5412738-\$ or US-6774920-\$ or US-6964022-\$ or US-7124164-\$ or US-5884256-\$ or US-5995936-\$ or US-6131091-\$).did. or (US-6938210-\$ or US-6335739-\$ or US-7167191-\$ or US-6308158-\$ or US-5273437-\$ or US-6272461-\$ or US-7120875-\$ or US-6751590-\$ or US-7117157-\$ or US-7047192-\$ or US-5708759-\$ or US-7032030-\$ or US-6915246-\$ or US-5557725-\$ or US-6201859-\$ or US-6332122-\$ or US-5649104-\$ or US-5465384-\$ or US-5553190-\$ or US-6314438-\$).did. | US-PGPUB; USPAT | ADJ | ON | 2007/07/09 10:16 |
| S11 2 | 3 | S111 and preamble | US-PGPUB; USPAT | ADJ | ON | 2007/07/09 10:16 |
| S11 3 | 3 | "2001045139" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 10:38 |
| S11 4 | 1986 | plurality near microphone | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 10:59 |
| S11 5 | 0 | S114 same preamble | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 10:39 |

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| S11 6 | 5 | S114 and preamble | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 10:47 |
| S11 7 | 258 | 381/26.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 10:47 |
| S11 8 | 0 | S117 and preamble | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 10:47 |
| S11 9 | 1631 | S117 and pre amble | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 10:47 |
| S12 0 | 36 | S117 and (pre amble) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 10:49 |
| S12 1 | 0 | S117 and (pre amble) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/09 10:49 |
| S12 2 | 0 | ("2005/0147255").URPN. | USPAT | ADJ | ON | 2007/07/09 10:53 |
| S12 3 | 10 | S117 and identify | USPAT | ADJ | ON | 2007/07/09 10:56 |
| S12 4 | 0 | S117 and command generator | USPAT | ADJ | ON | 2007/07/09 10:57 |
| S12 5 | 17 | S117 and code | USPAT | ADJ | ON | 2007/07/09 10:57 |

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| S12 6 | 46 | S114 same identify | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 12:03 |
| S12 7 | 2597502 | determine microphone | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 12:03 |
| S12 8 | 2494697 | determine microphone with identity | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 12:03 |
| S12 9 | 0 | determine microphone with identity | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/09 12:03 |
| S13 0 | 128 | determine microphone | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/09 12:03 |
| S13 1 | 6 | ("6332122").URPN. | USPAT | ADJ | ON | 2007/07/09 12:30 |
| S13 2 | 8 | ("5526407" "5572624" "5895447" "6023675" "6067517" "6073101" "6088669" "6094632").PN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/07/09 12:33 |
| S13 3 | 5 | ("6477491").URPN. | USPAT | ADJ | ON | 2007/07/09 12:46 |
| S13 4 | 12 | ("3879751" "4596041" "4924387" "5272571" "5297031" "5309504" "5463547" "5710591" "5745875" "5884256" "6108632" "RE35658").PN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/07/09 12:48 |

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| S13 5 | 7 | ("4596041").URPN. | USPAT | ADJ | ON | 2007/07/09 13:10 |
| S13 6 | 2 | microphone with button with preamble | USPAT | ADJ | ON | 2007/07/09 13:11 |
| S13 7 | 395 | microphone with button with (segment or data) | USPAT | ADJ | ON | 2007/07/09 13:12 |
| S13 8 | 36 | microphone with button with (control signal) | USPAT | ADJ | ON | 2007/07/09 13:17 |
| S13 9 | 21 | 715/755.ccls. | USPAT | ADJ | ON | 2007/07/09 13:17 |
| S14 0 | 29 | 715/755.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/09 13:17 |
| S14 1 | 8 | S140 and microphone | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/09 13:52 |
| S14 2 | 1 | identify with speaker with preamble | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/09 13:53 |
| S14 3 | 0 | identify with speaker with (non audible) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/09 13:53 |
| S14 4 | 519 | identify with speaker with signal | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/09 13:53 |

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| S14 5 | 30 | identify with speaker with (control signal) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/09 13:58 |
| S14 6 | 26 | floor (control signal) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/09 14:12 |
| S14 7 | 139 | microphone identif\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/09 14:16 |
| S14 8 | 1 | (microphone identif\$4) and preamble | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/09 14:15 |

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| S14 9 | 53 | (US-20040203627-\$ or US-20050147255-\$).did. or (US-7133837-\$ or US-7167191-\$ or US-5884256-\$ or US-6131091-\$ or US-7124164-\$ or US-5995936-\$ or US-6308158-\$ or US-6959419-\$ or US-6477491-\$ or US-6964022-\$ or US-6938210-\$ or US-6774920-\$ or US-7032030-\$ or US-5553190-\$ or US-6201859-\$ or US-6915246-\$ or US-4601043-\$ or US-6188831-\$ or US-6434398-\$ or US-6526126-\$ or US-6628918-\$ or US-6882971-\$ or US-5273437-\$ or US-5465384-\$ or US-5497446-\$ or US-5726701-\$).did. or (US-5823788-\$ or US-5860023-\$ or US-5886646-\$ or US-6021119-\$ or US-6205204-\$ or US-6314438-\$ or US-6335739-\$ or US-6922547-\$ or US-7120875-\$ or US-6272461-\$ or US-6751590-\$ or US-4596041-\$ or US-5649104-\$ or US-6332122-\$ or US-6889365-\$ or US-6529866-\$ or US-6119084-\$ or US-6885388-\$ or US-5412738-\$ or US-5557725-\$ or US-6850609-\$ or US-5708759-\$ or US-7117157-\$ or US-7047192-\$).did. or (US-2983793-\$).did. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/07/10 10:59 |
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| S15 0 | 47 | (US-20040203627-\$).did. or (US-6885388-\$ or US-6850609-\$ or US-5726701-\$ or US-5823788-\$ or US-5860023-\$ or US-5886646-\$ or US-6021119-\$ or US-6205204-\$ or US-6434398-\$ or US-6526126-\$ or US-6959419-\$ or US-7133837-\$ or US-6477491-\$ or US-6529866-\$ or US-5497446-\$ or US-6628918-\$ or US-6882971-\$ or US-6889365-\$ or US-6119084-\$ or US-5412738-\$ or US-6774920-\$ or US-6964022-\$ or US-7124164-\$ or US-5884256-\$ or US-5995936-\$ or US-6131091-\$).did. or (US-6938210-\$ or US-6335739-\$ or US-7167191-\$ or US-6308158-\$ or US-5273437-\$ or US-6272461-\$ or US-7120875-\$ or US-6751590-\$ or US-7117157-\$ or US-7047192-\$ or US-5708759-\$ or US-7032030-\$ or US-6915246-\$ or US-5557725-\$ or US-6201859-\$ or US-6332122-\$ or US-5649104-\$ or US-5465384-\$ or US-5553190-\$ or US-6314438-\$).did. | US-PGPUB; USPAT | ADJ | ON | 2007/07/10 10:59 |
| S15 1 | 6 | S149 not S150 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/07/10 10:59 |